

(11) Publication number:

0

Generated Document.

## PATENT ABSTRACTS OF JAPAN

(21) Application number: **05154544** 

(51) Intl. Cl.: **B01D 63/02** B01D 63/00 B01

(71) Applicant: EBARA INFILCO CO L

(22) Application date: 02.06.93

(30) Priority:

(43) Date of application publication:

20.12.94

(84) Designated contracting states:

(74) Representative:

(72) Inventor: ITO GIICHI

(54) HOLLOW EIDED

## (54) HOLLOW FIBER MEMBRANE MODULE

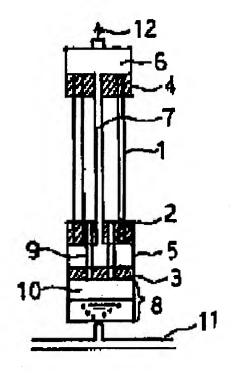
(57) Abstract:

PURPOSE: To obtain the structure capable of uniformly and sufficiently washing the neighborhood of a membrane water collection part by bubbling.

CONSTITUTION: In the external pressure type hollow fiber membrane module arranged aproximately with a diffuser member 8 for washing, potting parts are set in two stages 2 and 3, and the water collection part 5 is set at the gap of the potting parts set in two stages, and also a diffuser tube 9 is set so as to pass through the potting parts set in two stages, and one end of the diffuser tube 9 set so as to pass through is opened to the diffuser member 8, and the other end is opened to the potting part 2 spreading the hollow fiber membrane.

COPYRIGHT: (C)1994,JPO

BEST AVAILABLE COPY



## **BEST AVAILABLE COPY**